



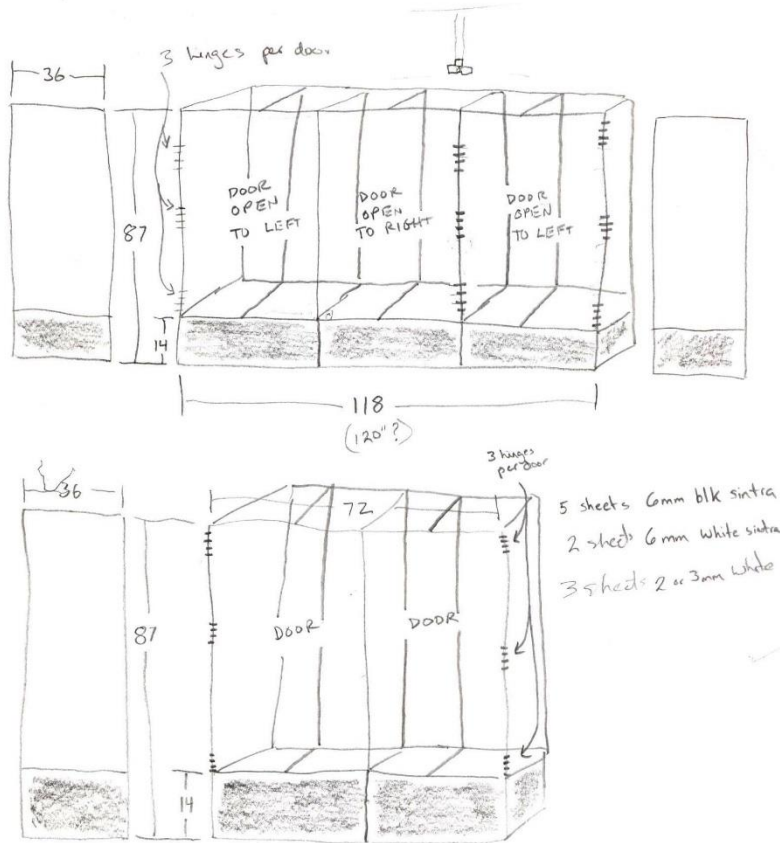
**80/20<sup>®</sup> Inc.**

*The Industrial Erector Set<sup>®</sup>*

# THIS IS WHAT WE DO



♦ From customer's hand sketch to a finished product!  
1-28-14



# THIS IS WHAT WE DO



♦ *All skidded and ready to go!*



10/18/2013



# MULTI-MEDIA



♦ *Monitor displays at a major sports venue.*

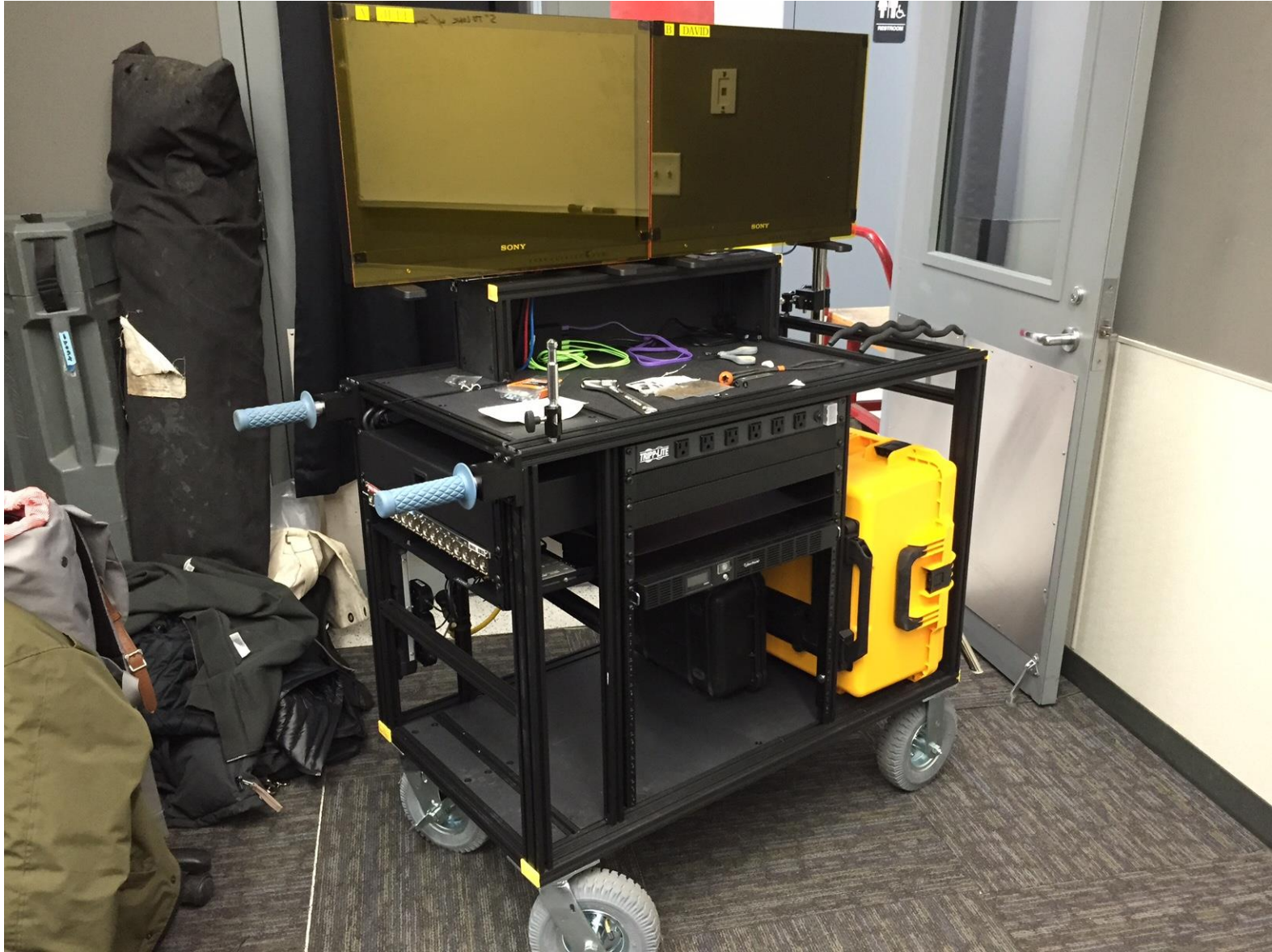




# MULTI-MEDIA



## ◆ *Portable Media Cart*





# AUDIO & VIDEO CONSOLES



♦ *Aluminum diamond plate*



# RESEARCH APPLICATIONS



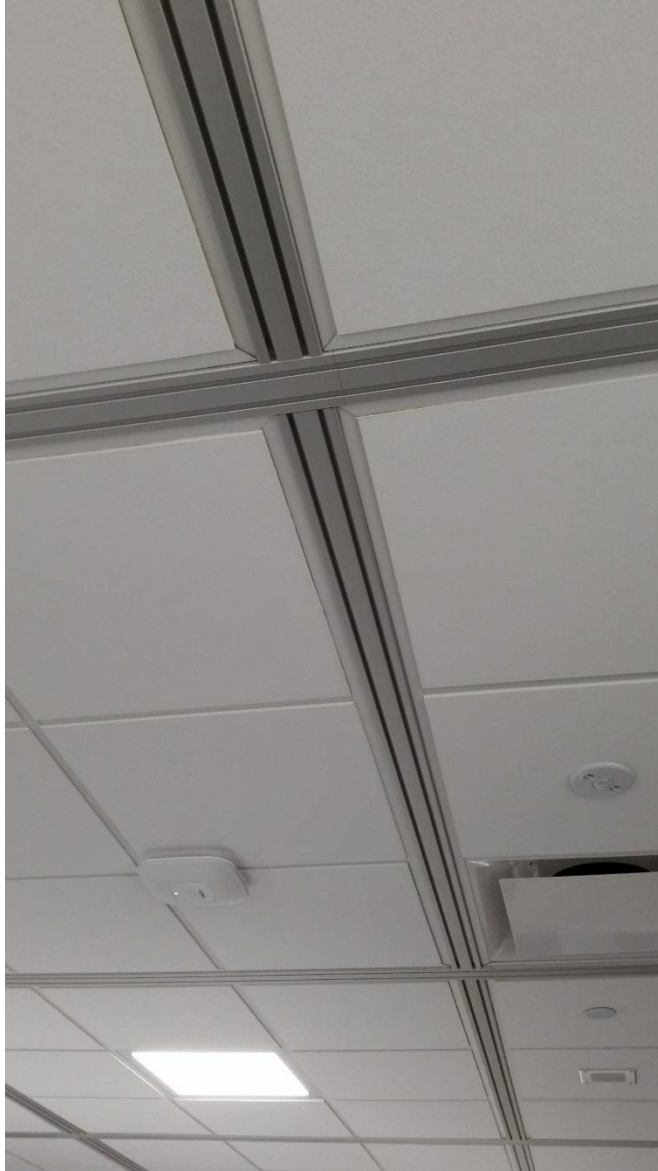
♦ *Ceiling Grid System*



# RESEARCH APPLICATIONS



## ◆ *Ceiling Grid System*





# RESEARCH APPLICATIONS



## ◆ *Ceiling Grid System*



# RESEARCH APPLICATIONS



## ◆ *Ceiling Grid System*

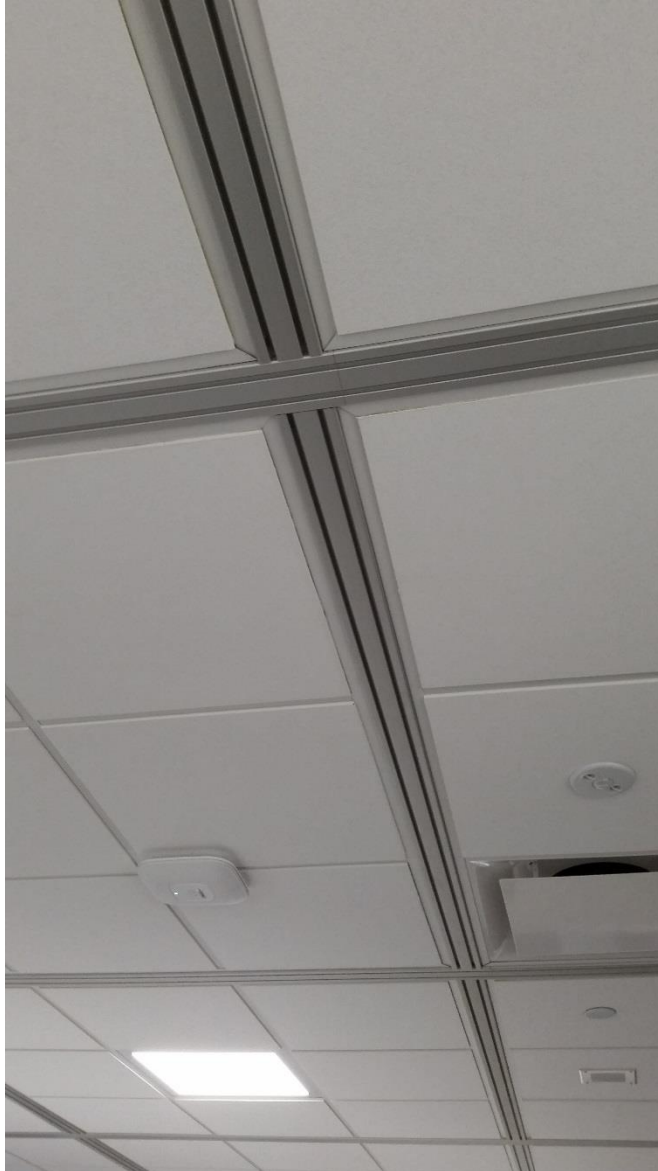




# RESEARCH APPLICATIONS



## ◆ *Ceiling Grid System*



# RESEARCH APPLICATIONS



◆ *Overhead Service Racks*





# RESEARCH APPLICATIONS



◆ *Overhead Service Racks*



# RESEARCH APPLICATIONS



## ◆ *Overhead Service Racks*





# Overhead Service Structure



# Overhead Service Structure





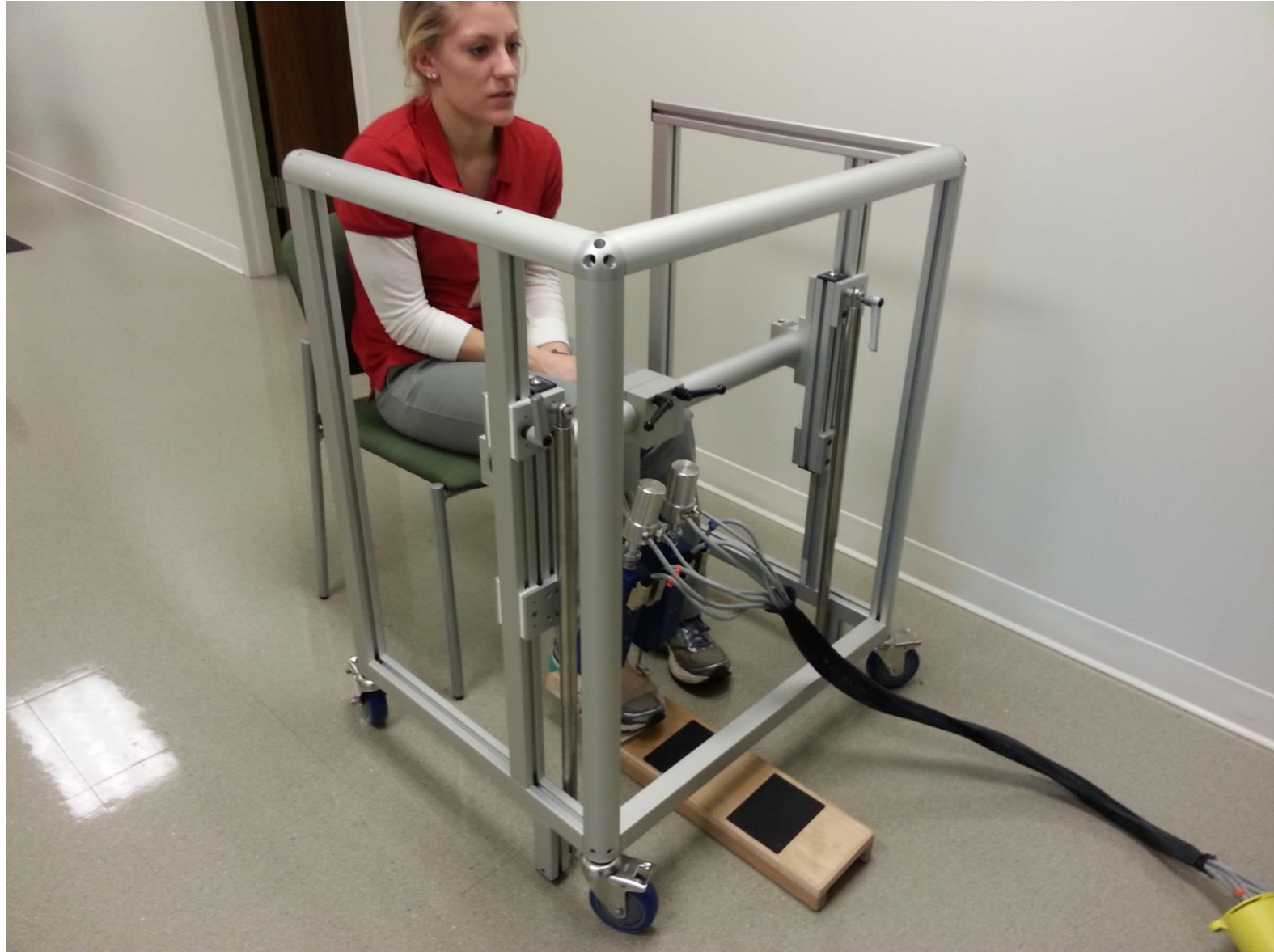
# Overhead Service Structure



# RESEARCH APPLICATIONS



◆ *Custom Rehabilitation device*

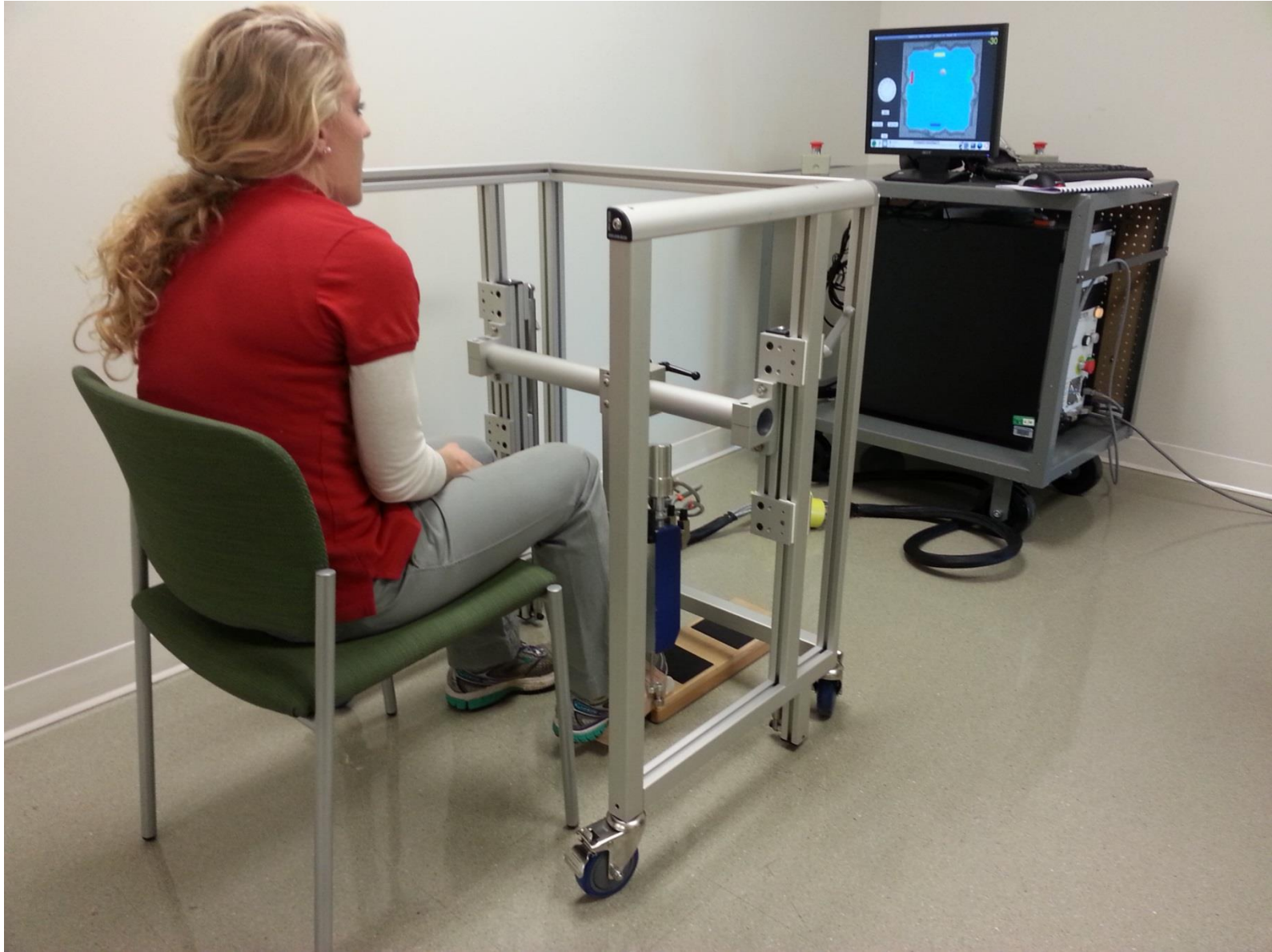




# RESEARCH APPLICATIONS



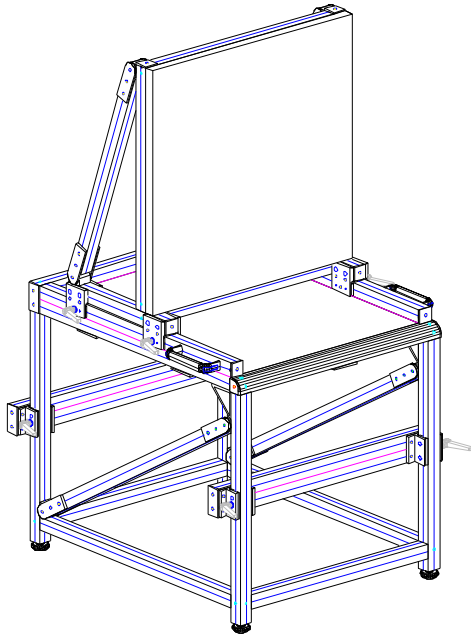
◆ *Custom Rehabilitation device*



# BIODYNAMICS RESEARCH







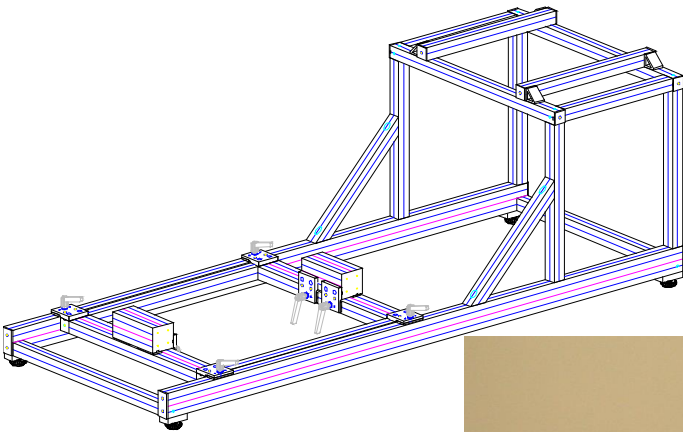
♦ *CAD Model*



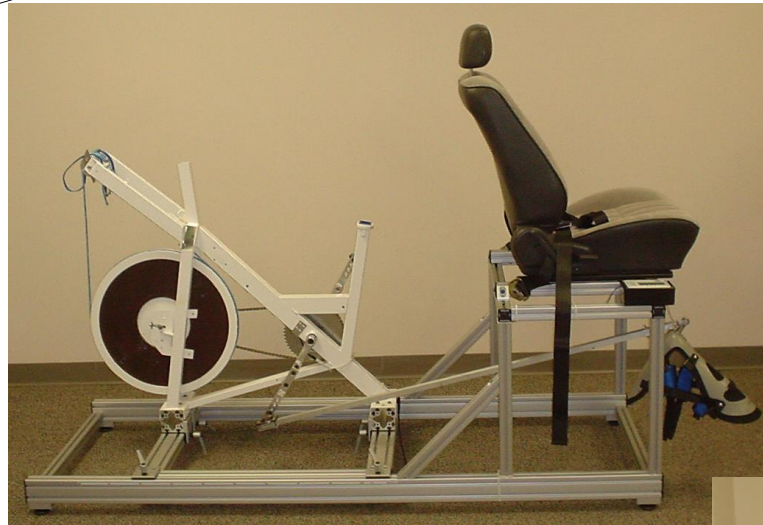
♦ *Finished Table*

♦ *Furniture grade wood surfaces*

# BIODYNAMICS RESEARCH



♦ *CAD Model*



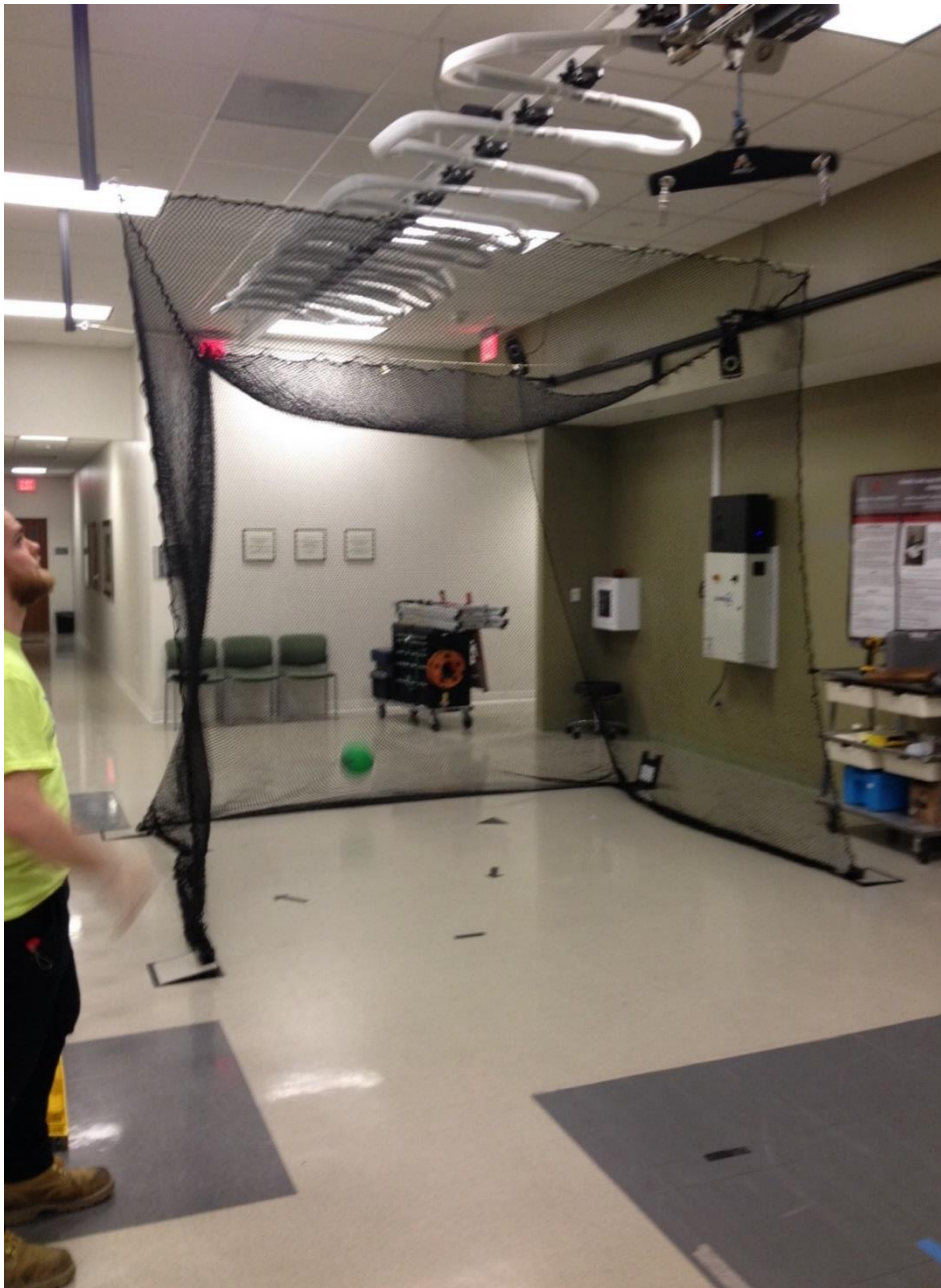
♦ *Finished Rig*



♦ *Bucket seat for a '74 Mustang (customer supplied)*



# BIODYNAMICS RESEARCH



# CUSTOM MEDICAL ASSEMBLY STATION



♦ *Utilizes ergonomic quarter-round extrusions and custom lamenet work tops*





# LABORATORY WORKSTATIONS NEFF™

♦ *Custom Configurations*





# Height-Adjustable Ball Transfer





# Custom Workstation w/Ball Transfer



# Heavy-Duty Workstation





# WORKSTATIONS



◆ *Large Heavy-Duty Pull-out Roller Drawer*





# WORKSTATIONS



♦ *Complete Workstation Systems*





# WORKSTATIONS



# WORKSTATIONS



◆ *Workstation Manifold Systems*





# WORKSTATIONS



◆ *Workstation Manifold Systems*





# FLEXIBLE WORKSTATIONS





# WORKSTATIONS



♦ *Pegboard and Pull-Outs!*



04/21/2014

# Workstation





# All Electric Height-Adjustable Base



# DISPLAYS



♦ See the 80/20?





# DISPLAYS



♦ *See it yet?*



# DISPLAYS



♦ *How about now?*





# WAREHOUSING



♦ *Picking/Packing/Transfer Carts*



# PICKING CART





# Picking Cart



# MACHINE GUARDING



- ◆ *Customer needed full access in limited space*
- ◆ *Counter-balanced design*
- ◆ *Counter weights inside vertical posts*

**In Position**



**Opened**





# MACHINE GUARDING





# MACHINE GUARDING





# MACHINE GUARDING





# MACHINE ENCLOSURES



- ◆ *Steel man-doors*
- ◆ *High-speed roll-up doors*
- ◆ *Provided installation supervision*



# MACHINE ENCLOSURES





# SOUND ENCLOSURES





# MACHINE FRAMES





# MACHINE FRAMES





# CLEAN-ENVIRONMENT CANOPY



♦ *Storage area canopy  
for in-process fascia*



# CLEAN ENVIRONMENT CANOPY

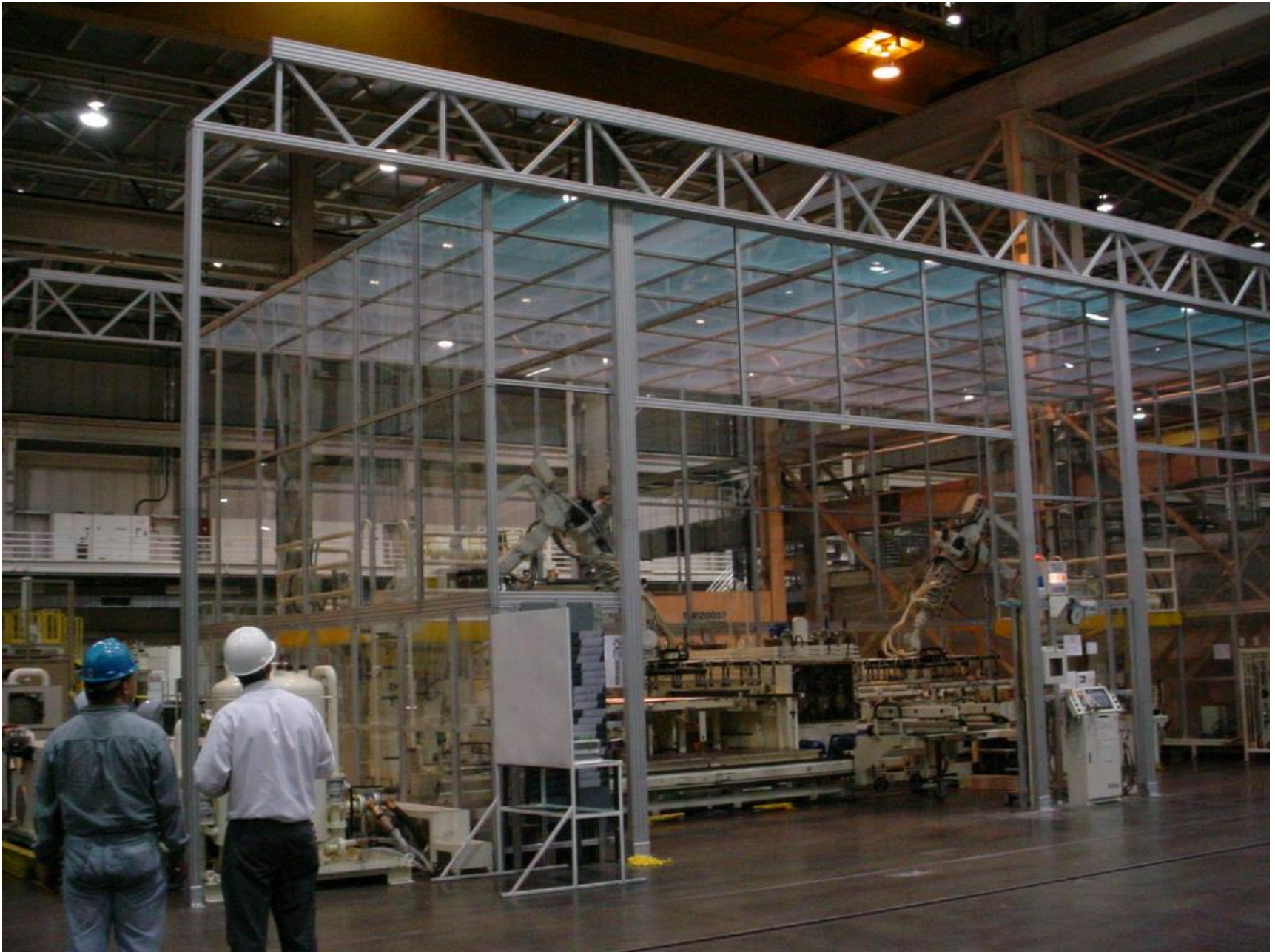


♦ *Transfer area for  
in-process fascia*



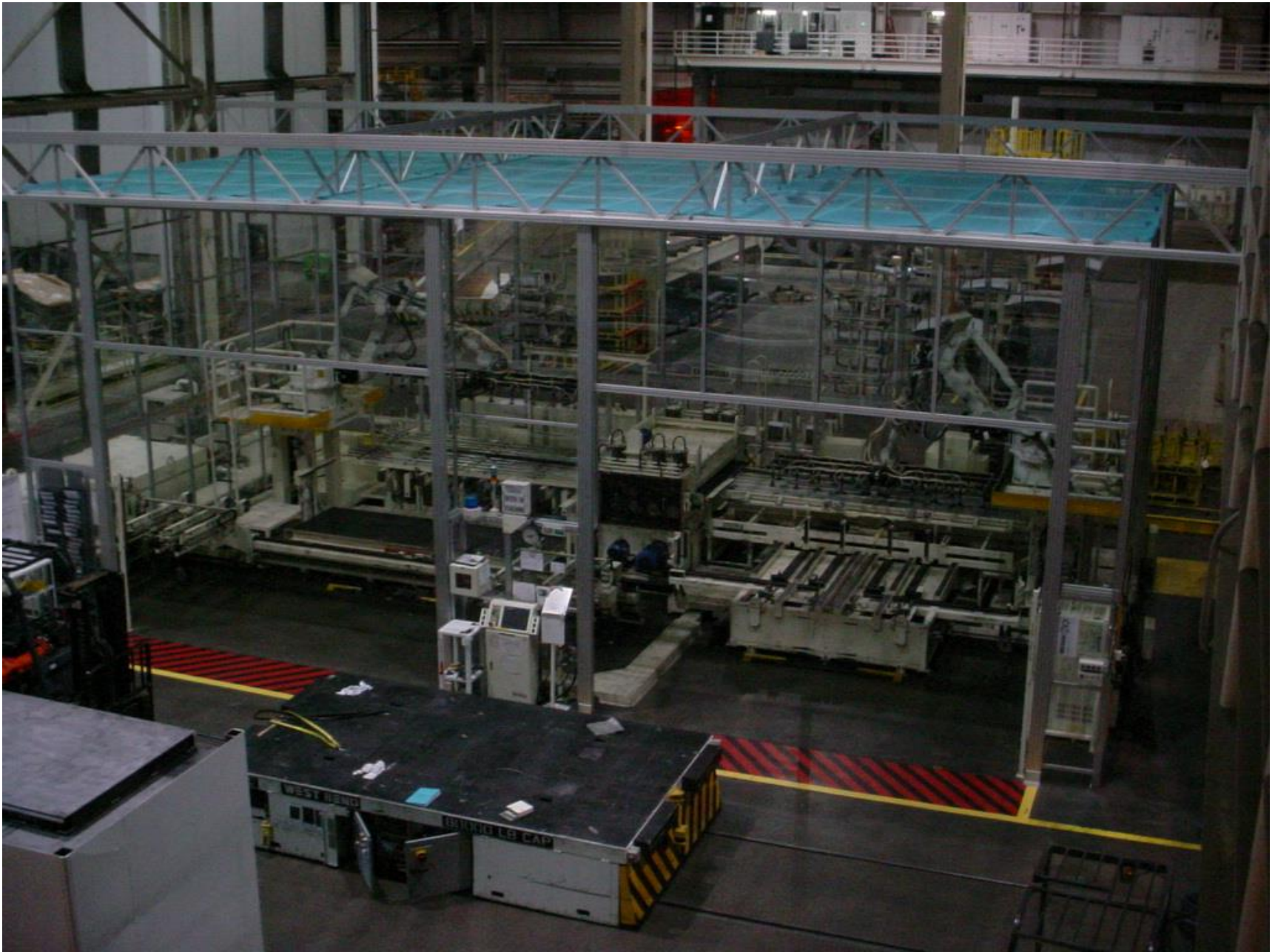


# Washer Enclosure





# Washer Enclosure





# OVERHEAD STROBE LIGHT STORAGE



# Modular Event Frame





# Event Concept



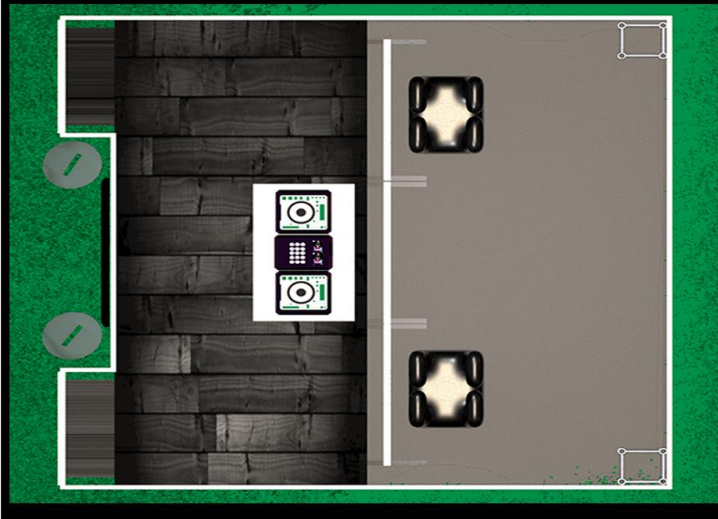
## Side Front View



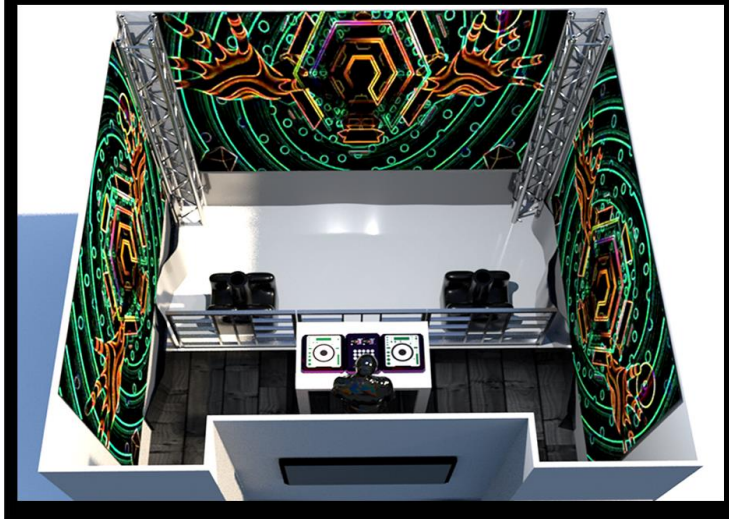
## Front View



## Aerial View



## Aerial View #2



# TRADE SHOW DISPLAY



◆ *Neff also supplied on-site setup at the show*

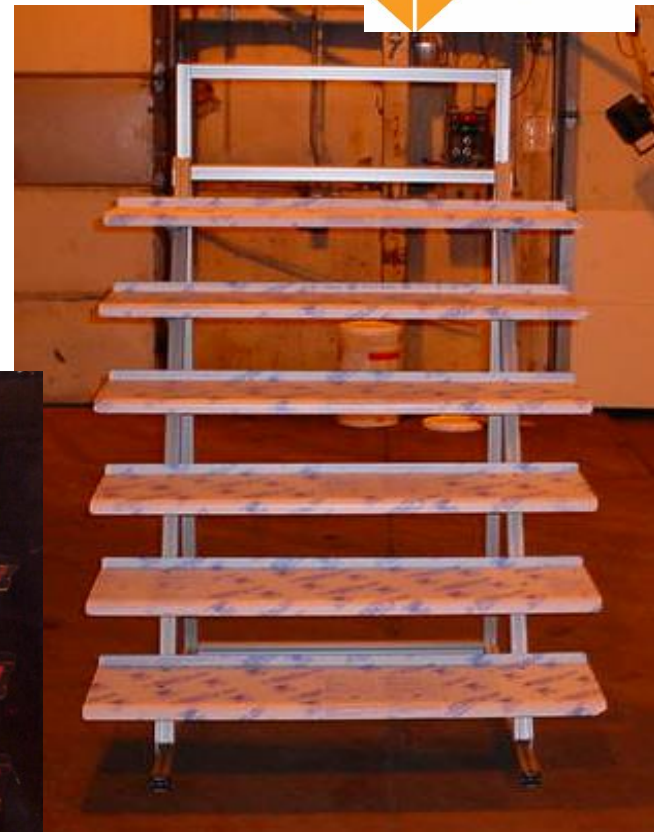
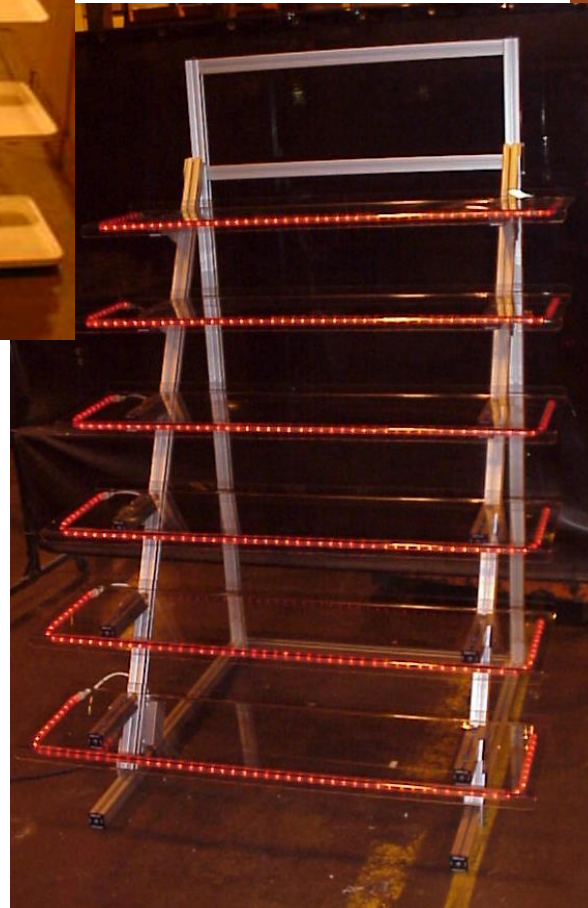




# TRADE SHOW DISPLAYS

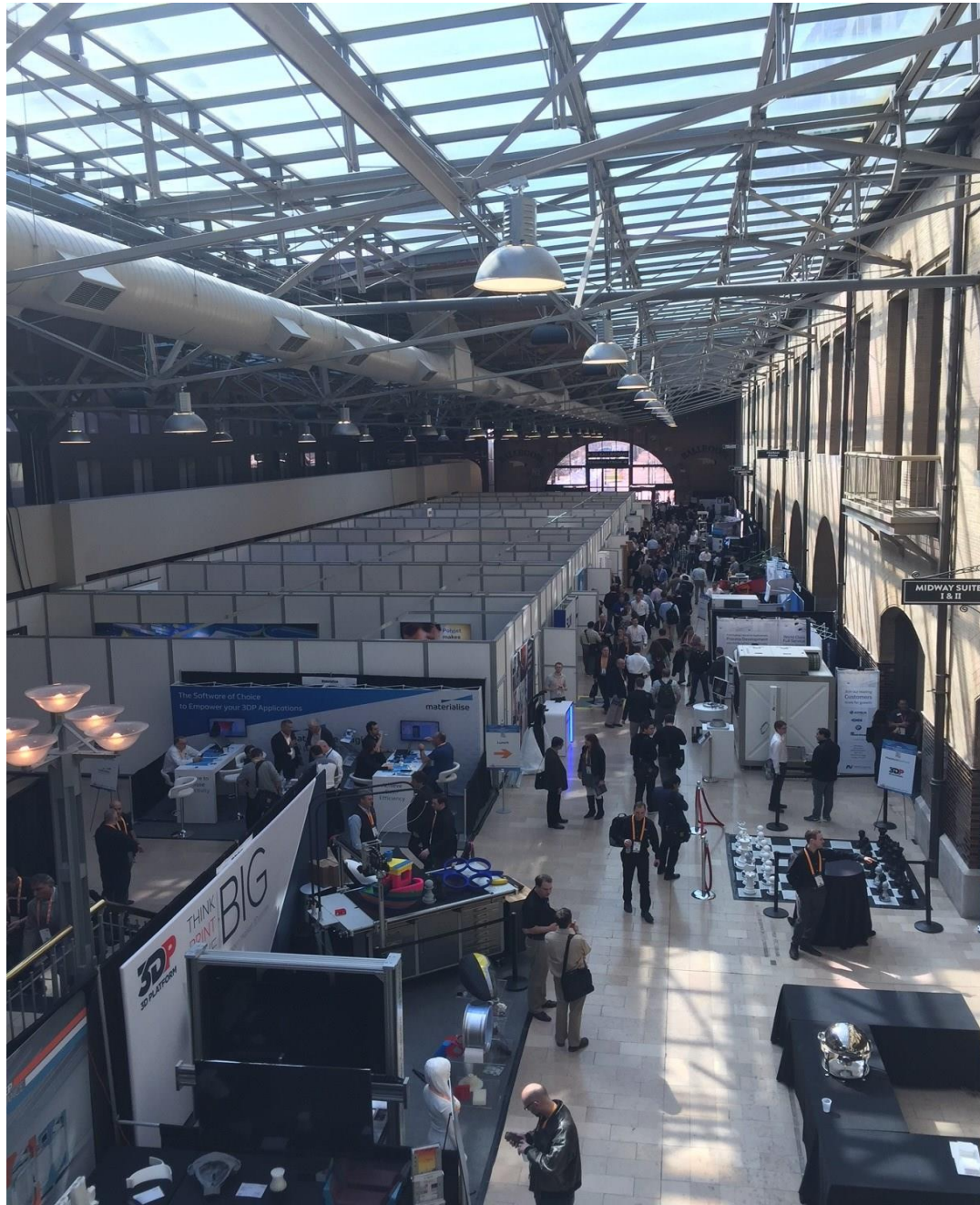


◆ Furniture grade wood shelves



◆ Clear polycarbonate shelves with lights

# AMUG Show Rooms

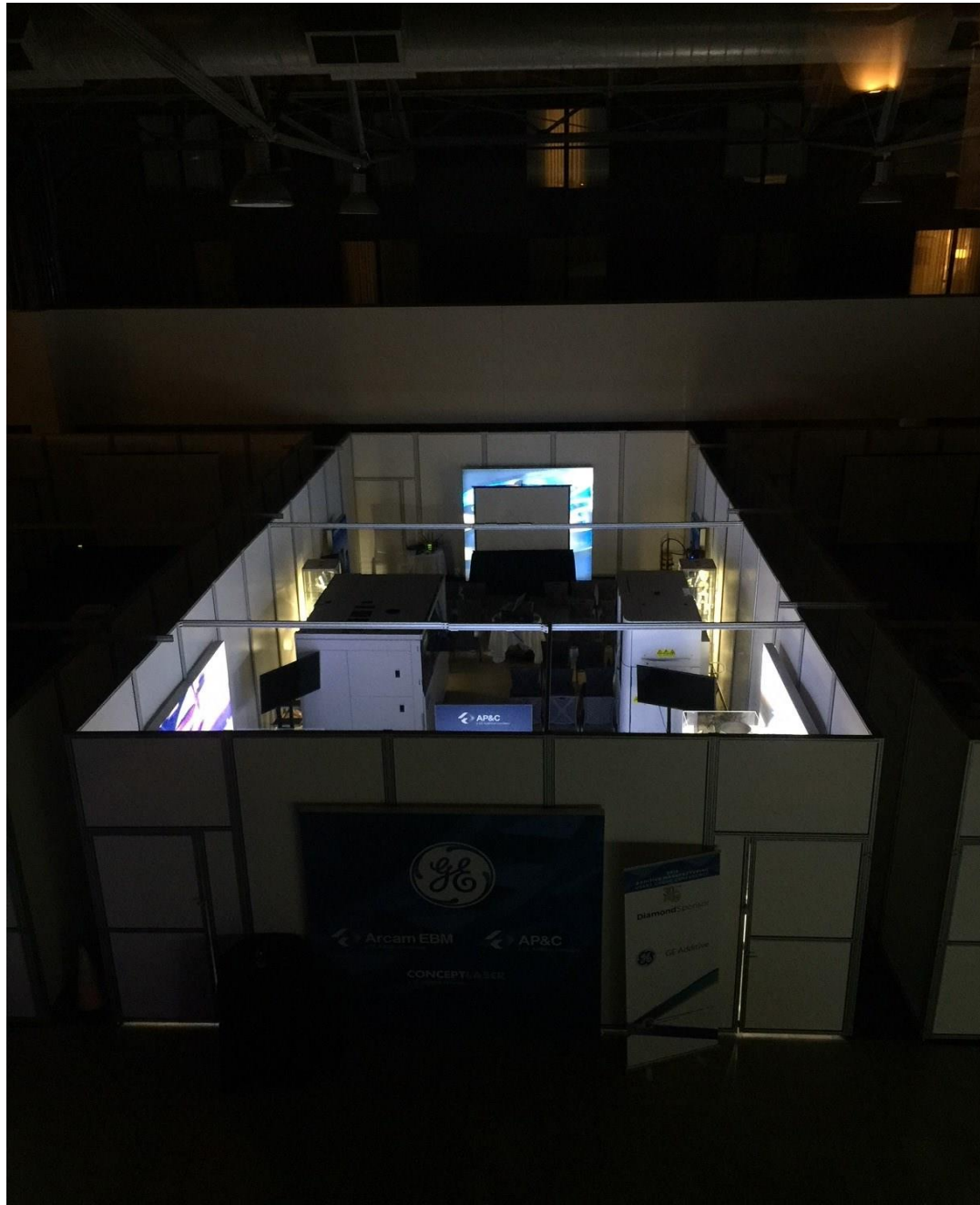




# AMUG Show Setup



# GE Booth at AMUG





# TRADE SHOW DISPLAYS





# TRADE SHOW DISPLAYS





# DISPLAY CASES



# IN-PLANT QUALITY KIOSK





# HAND RAILS



◆ *Yellow powder coated*



# CUSTOM PRINTER STAND

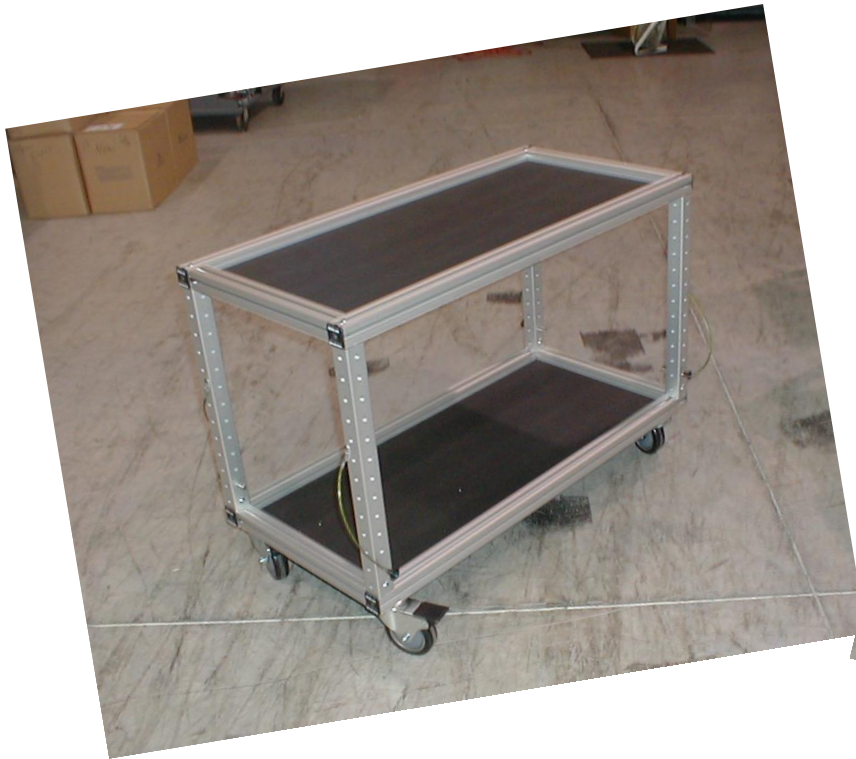


◆ *High capacity drawer slides*





# ADJUSTABLE HEIGHT CART



◆ *T-slot and holey tube hybrid*

# ROLLING TABLE





# ADJUSTABLE HEIGHT CART



♦ 12VDC operation.

♦ Supplied with extra batteries and a recharging station



# CUSTOM TEST EQUIPMENT



♦ *Used to test the flow of valves in airplanes*

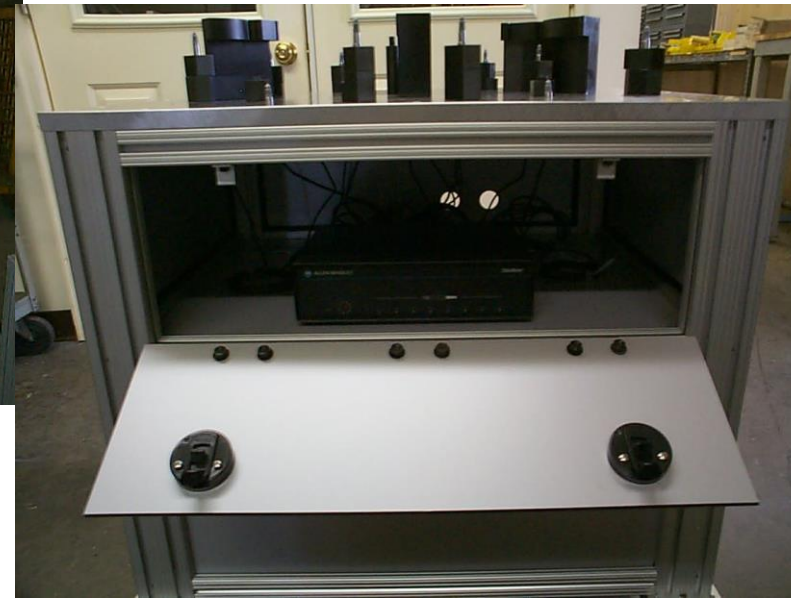


# GAUGING & INSPECTION EQUIPMENT



♦ *Neff supplied the framework*

♦ *Customer supplied the gauging*



# DUAL INSPECTION STATION





# GANTRY SYSTEMS



# PRODUCT TESTING RACK



◆ *For use in an environmental chamber*



# May In Indianapolis



# May In Indianapolis





# STORAGE RACK FOR SWIMMING POOL TOUCH PADS



◆ *Supplied to customer in kit form*





# Flow Racks





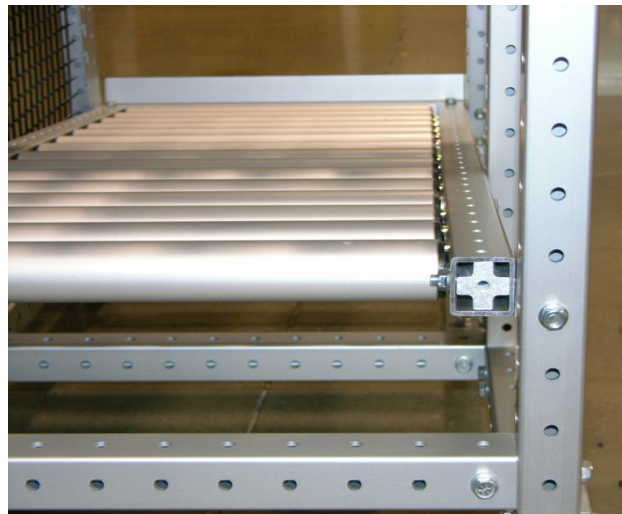
# Flow Racks



# KAN-BAN FLOW RACK



◆ *2-tiered right-angle flow rack with return lane*





# ACRO-BIN STAND



# SIMPLE KAN-BAN STAND

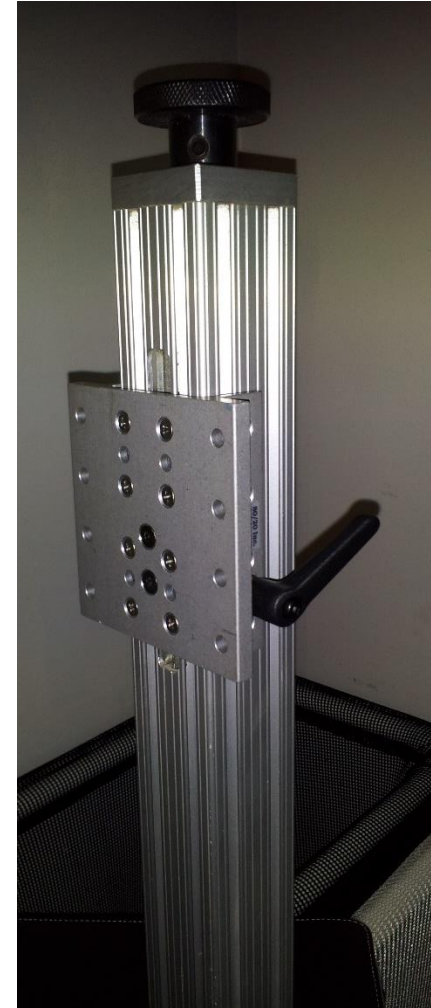
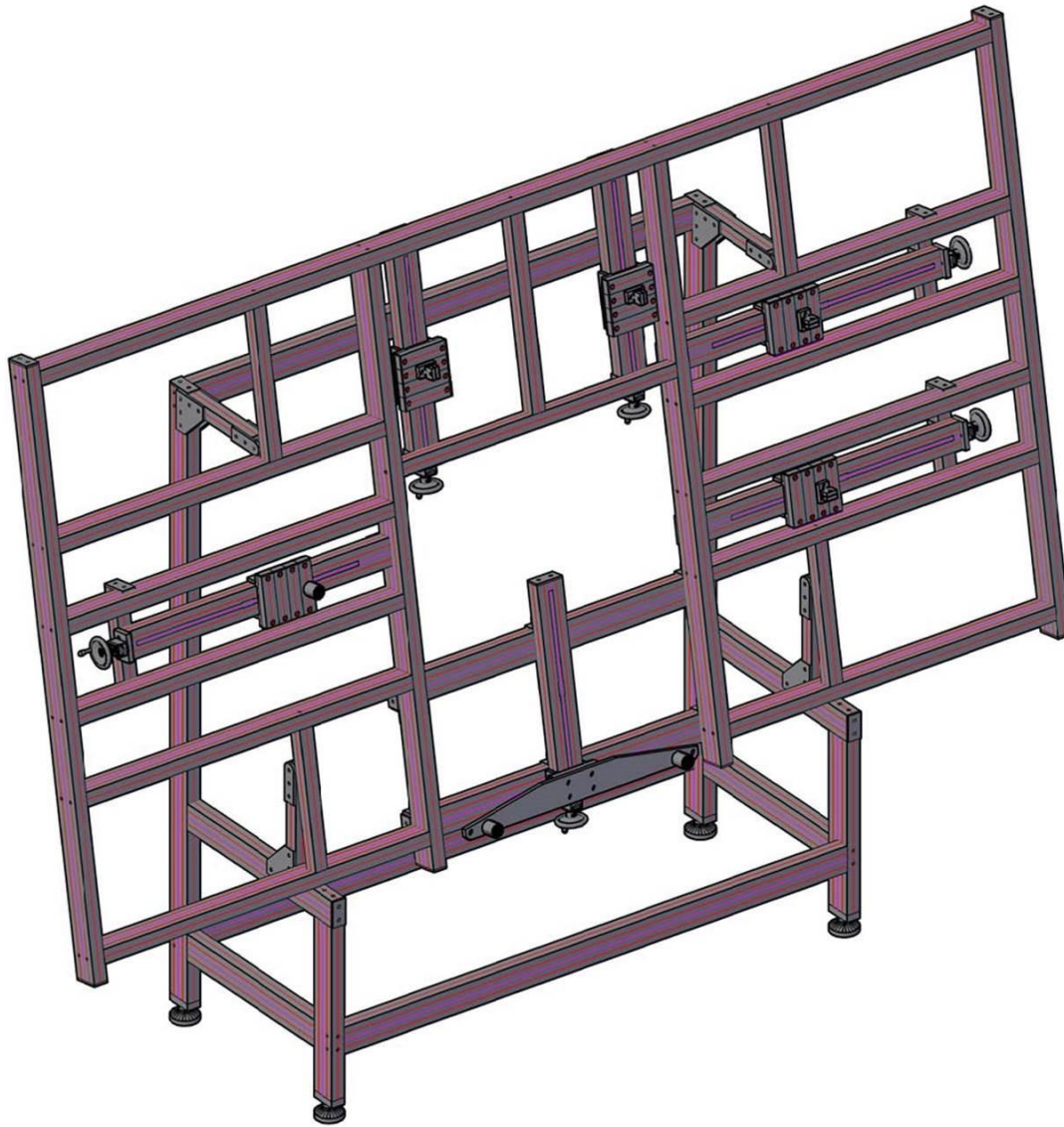


# Printer Stand

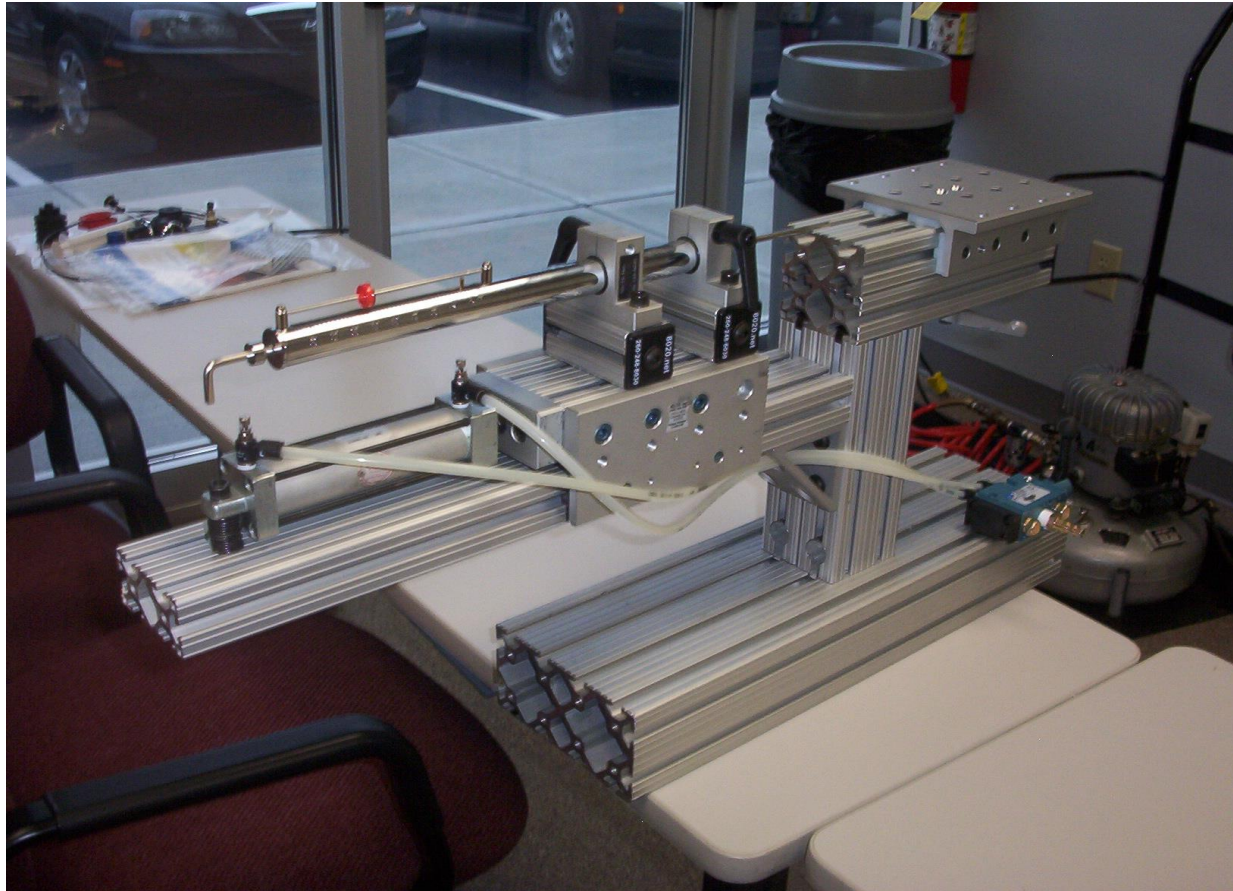




# ADJUSTABLE INSPECTION FIXTURE



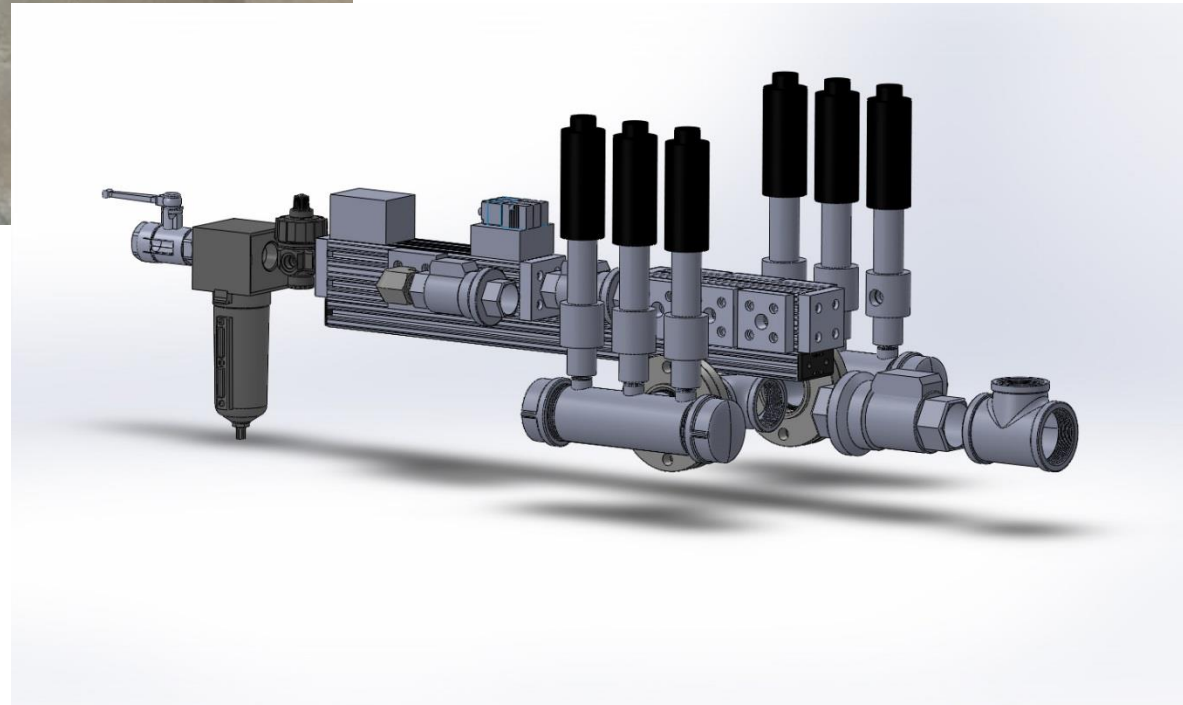
# ASSEMBLY & TEST FIXTURE



♦ *Aids in assembly and checks force required to move slide*



# CUSTOM VACUUM CHAMBER



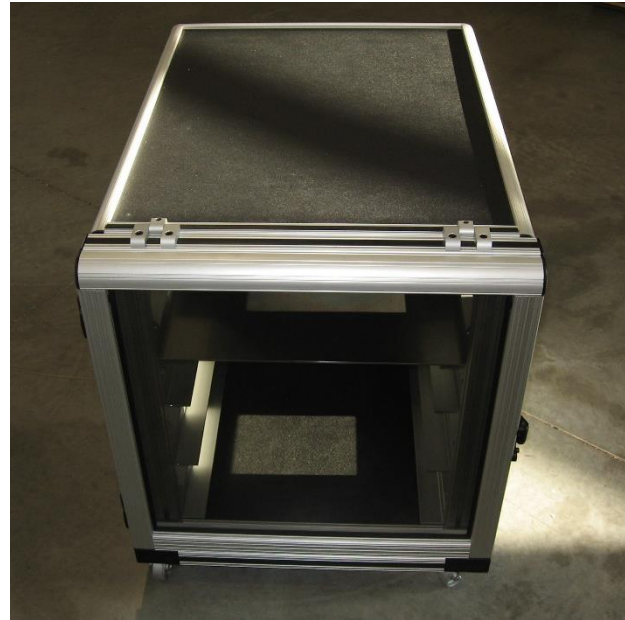
# CUSTOM-BUILT TUBE FEEDER



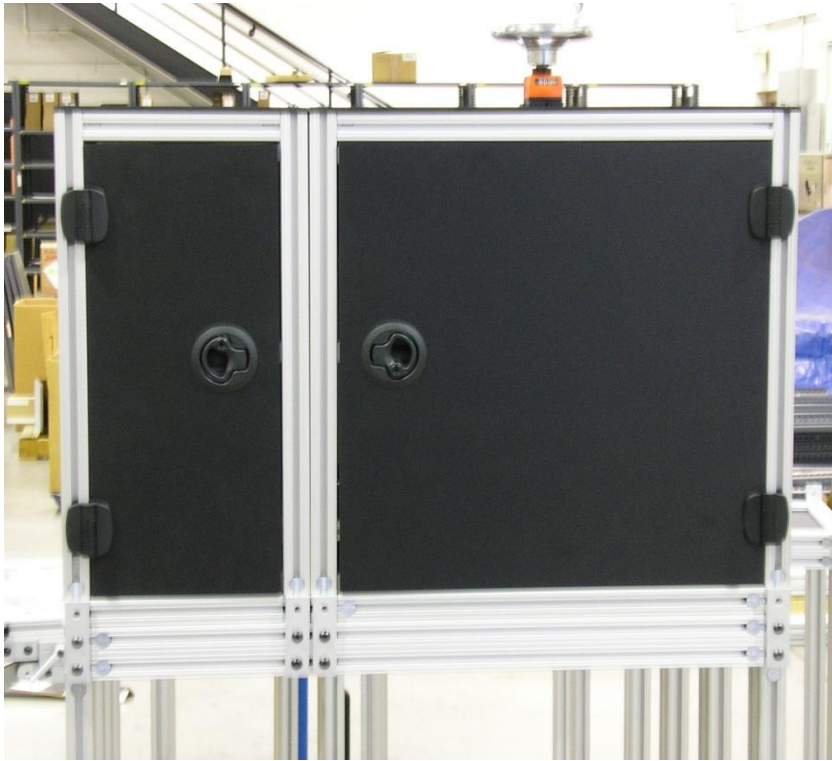
♦ *Lots of CM's!*



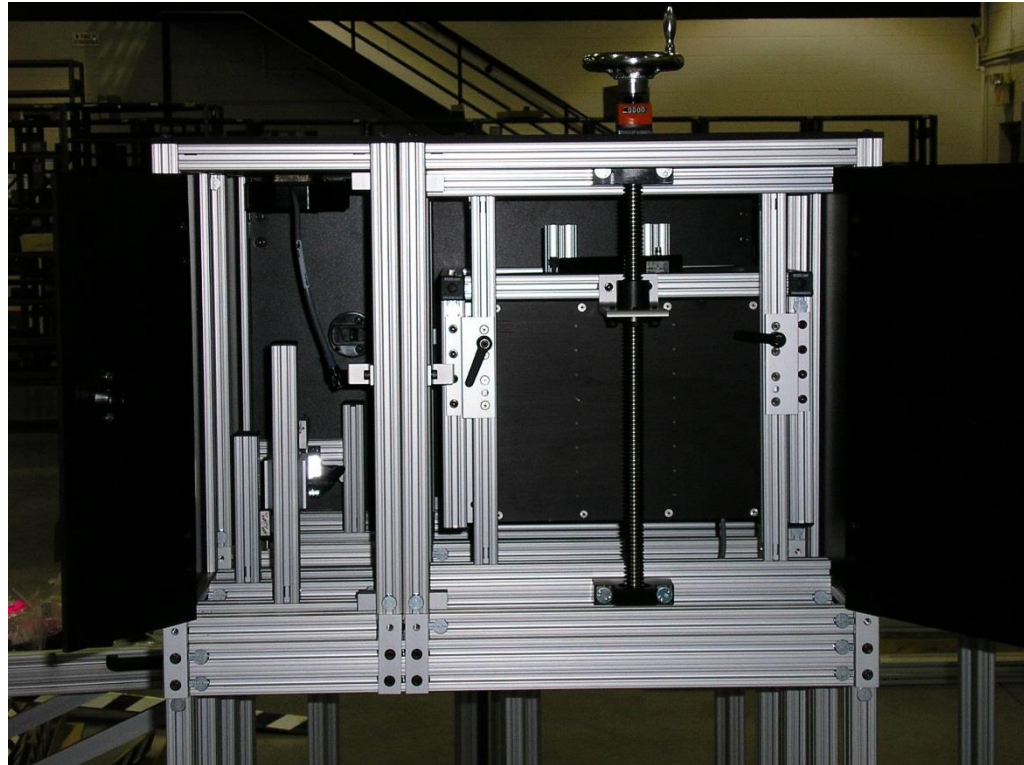
# CUSTOM ENCLOSURES



# CUSTOM ENCLOSURES



Adjustable lighting and  
positioning of vision system for  
bottle inspection





# CUSTOM ENCLOSURES



# CUSTOM ENCLOSURES

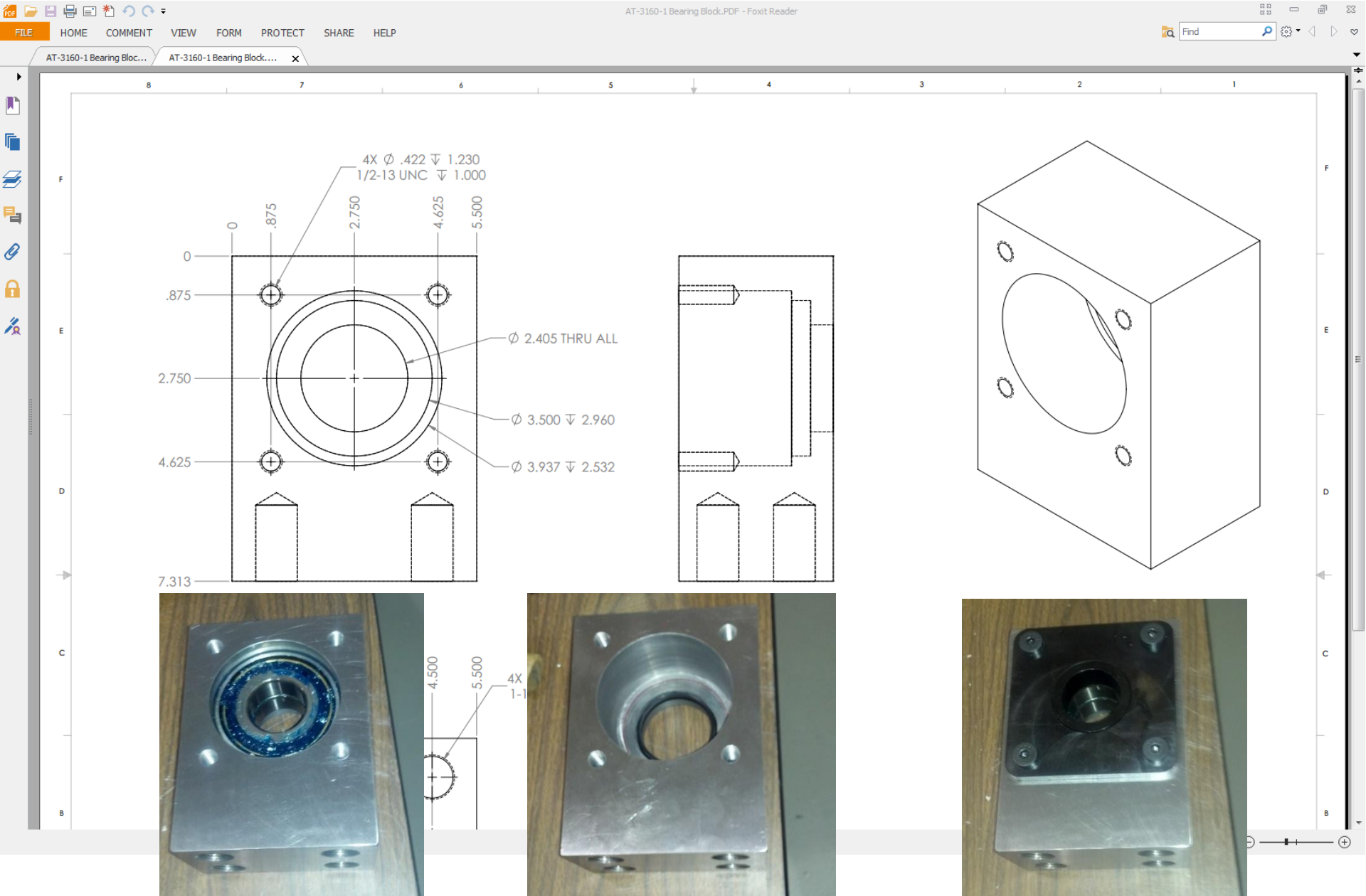




# BATTERY CHANGING CART

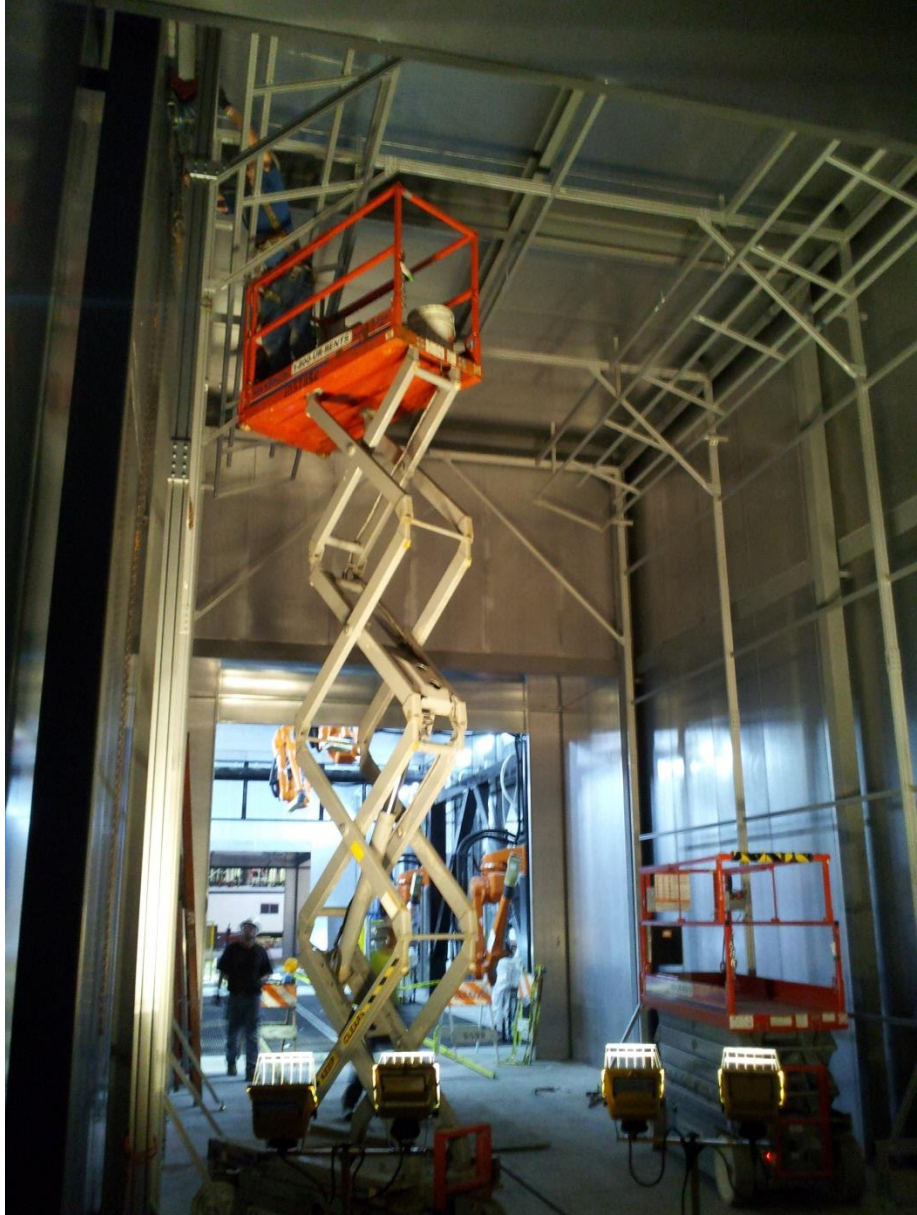


# Custom Ball Screw Bearing Block





# Vision Inspection Support Frame





# HUNTER'S STAND



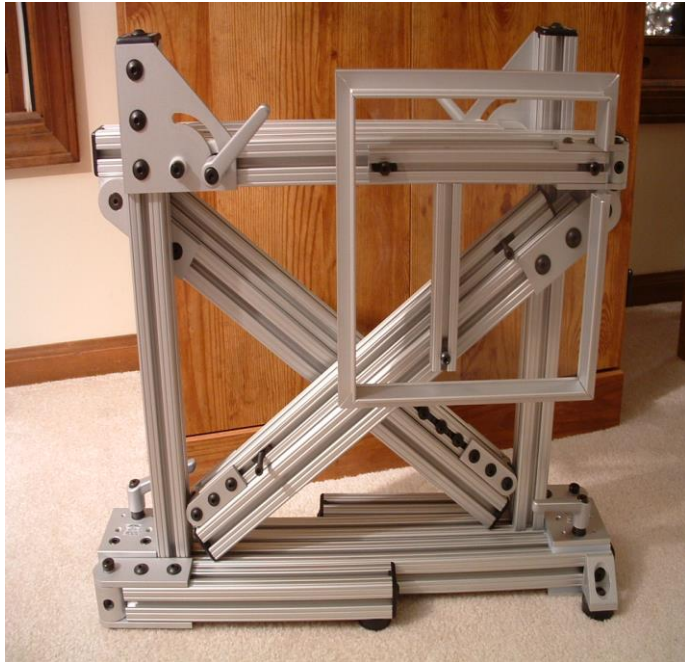
SPECIAL THANKS TO:  
 Ted Nugent  
 Whites Bridge Tooling  
 National Wild Turkey Federation  
 Engineered Automation Systems  
 New Ano-Kal  
 Neff Engineering  
 Plascore  
 Gentex Corporation  
 Egemin Automation  
 Drew DeWitt  
 Excalibur  
 Galaxy Signs & Awards



# RECON PLANE LAUNCHER

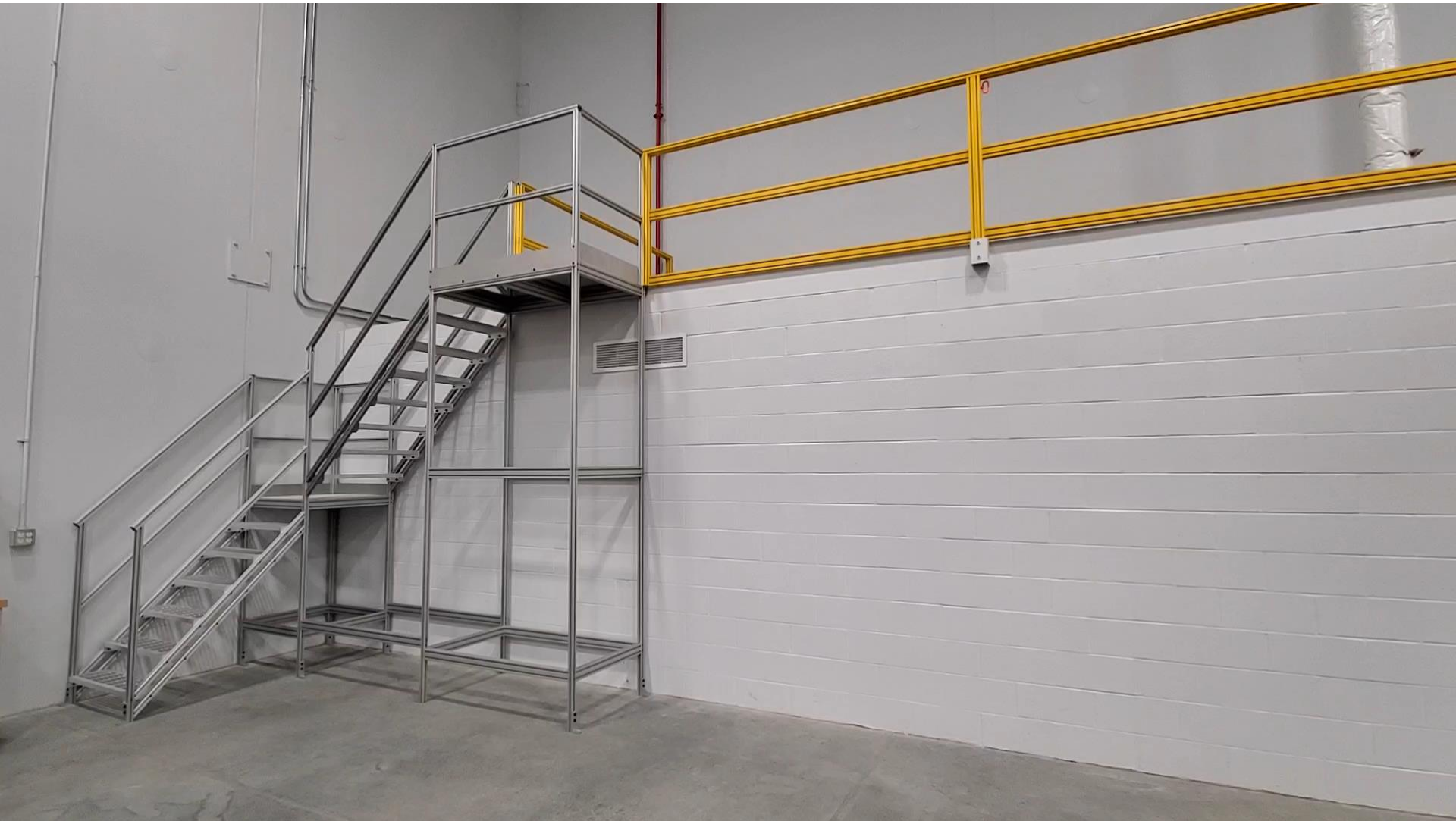


# JUGGLER'S STAND





# STAIRS AND RAILING



# STAIRCASE





# VIRTUAL REALITY BUCK



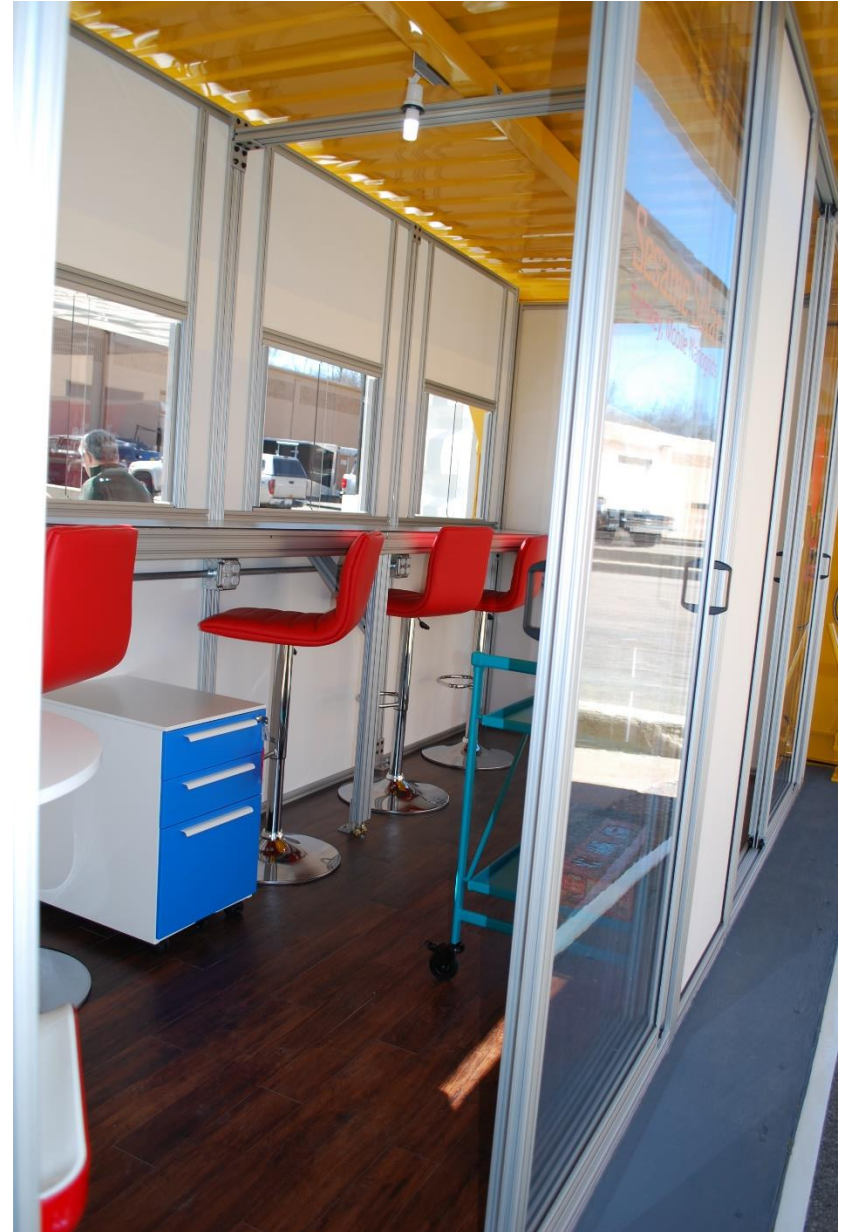


# ALL-TERRAIN GURNEY





# PORTABLE RELIEF SHELTER



# PORTABLE RELIEF SHELTER





# YUP, WE DO THESE TOO.



# TEST CELLS





# TEST CELLS



# “CLEANER” ROOM





# PREASSEMBLED & SHIPPED



# LEGO CARS





# WIRE HARNESS ASSEMBLY



# DRYMARK BOARDS

